

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	6	("4390115") or ("7039802") or ("4090639") or ("9937407") or ("2358676").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/10/26 15:52
S4	10	("4390115"   "4826049"   "3228566"   "4090639"   "5887765"   "4033484"   "4951846"   "4905550"   "4065034"   "4523705"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/10/26 15:57
S5	211	("1421317"   "2530359"   "2561825"   "2582156"   "2602570"   "2605763"   "2647412"   "2732102"   "2801775"   "3069053"   "3105614"   "3140078"   "3189226"   "3281576"   "3377012"   "3406875"   "3517668"   "3612357"   "3707258"   "3743142"   "3744921"   "3877610"   "3894663"   "3907166"   "3951308"   "4009804"   "4032046"   "4033484"   "4053087"   "4081112"   "4135644"   "4146152"   "4167245"   "4213546"   "4289257"   "4378076"   "4379516"   "4461407"   "4523705"   "4552287"   "4572409"   "4621748"   "4637745"   "4639155"   "4658991"   "4660743"   "4774123"   "4776490"   "4781482"   "4815636"   "5529225"   "5653363"   "5788126").PN. OR ("3228566"   "4033484"   "4065034"   "4090639"   "4390115"   "4523705"   "4951846"   "5887765"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 12:52

S6	194	("1421317"   "2530359"   "2561825"   "2582156"   "2602570"   "2605763"   "2647412"   "2732102"   "2801775"   "3069053"   "3105614"   "3140078"   "3189226"   "3281576"   "3377012"   "3406875"   "3517668"   "3612357"   "3707258"   "3743142"   "3744921"   "3877610"   "3894663"   "3907166"   "3951308"   "4009804"   "4032046"   "4033484"   "4053087"   "4081112"   "4135644"   "4146152"   "4167245"   "4213546"   "4289257"   "4378076"   "4379516"   "4461407"   "4523705"   "4552287"   "4572409"   "4621748"   "4637745"   "4639155"   "4658991"   "4660743"   "4774123"   "4776490"   "4781482"   "4815636"   "5529225"   "5653363"   "5788126").PN. OR ("3228566"   "4033484"   "4065034"   "4090639"   "4390115"   "4523705"   "4951846"   "5887765"). URPN.	US-PGPUB; USPAT	OR	OFF	2011/10/27 12:53
S7	56	("1157552"   "1667273"   "1704921"   "1718603"   "1747243"   "1819258"   "20020128601"   "2475061"   "2602571"   "2627270"   "2634889"   "2702547"   "3395704"   "3623474"   "3880138"   "3964139"   "3997085"   "4065034"   "4351335"   "4424720"   "4493704"   "4677980"   "4695271"   "4723948"   "5078698"   "5219099"   "5228883"   "5300031"   "5336189"   "5383858"   "5400925"   "5520658"   "5535746"   "5779675"   "5882343"   "5899885"   "5938639"   "6241708"   "6371938"   "RE37487").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 12:54

		("6974443").URPN.				
S8	6	("4948944"   "4951846"   "D315852"   "D334876").PN. OR ("D414663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 12:59
S9	11	("5881923"   "D303611"   "D315852"   "D316019"   "D316506"   "D325154"   "D399719"   "D404622"   "D406992"   "D414663"   "D474949").PN. OR ("D517880").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 12:59
S10	76	("1237862"   "1409616"   "1449517"   "1769437"   "2117179"   "2255578"   "2556609"   "2773496"   "2871333"   "3032635"   "3109045"   "3154811"   "3199740"   "3204828"   "3228566"   "3314573"   "3430816"   "3443059"   "3459335"   "3466752"   "3485417"   "3522413"   "3560703"   "3744921"   "3896973"   "4065034"   "4067481"   "4103145"   "4320857"   "4334142"   "4463877"   "4601597"   "4639155"   "4692587"   "4776490"   "4781482"   "4926029"   "4933192"   "4938388"   "4951846"   "5026187"   "5048722"   "5236269"   "5240141"   "5324305"   "5362164"   "5375766"   "5462206"   "5664701").PN. OR ("5881923").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:00
S11	15	("5881923"   "D303611"   "D315852"   "D316019"   "D316506"   "D325154"   "D399719"   "D404622"   "D406992"   "D414663"   "D474949").PN. OR ("D514408").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:11
S12	4	("4948944"   "4951846"   "D315852"   "D334876").PN. OR ("D412650").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:13

S13	12	("4948944"   "4951846"   "D315852"   "D334876"). PN. OR ("D412432"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:13
S14	90	("0546073"   "0795713"   "1495924"   "2224967"   "2305238"   "2731176"   "2732102"   "2750943"   "2778541"   "2838210"   "3053457"   "3058632"   "3112743"   "3141583"   "3160156"   "3193146"   "3255747"   "3368592"   "3815878"   "3894663"   "4090639"   "4338925"   "4339058"   "4342310"   "4356938"   "4364388"   "4406654"   "4425121"   "4546767"   "4569662"   "4576152"   "4619613"   "4671263"   "4738664"   "4768955"   "4787893"   "4840294"   "4966601"   "4973334"   "4994065"   "5022563"   "5052243"   "5125836"   "5197635"   "5215230"   "5304147"   "5336014"   "5381931"   "5390831"   "5431654"   "5615807"   "5638997"   "5704518"   "5755362"   "D261425"   "Re34487"). PN. OR ("5893488"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:14
S15	23	("2037989"   "2115591"   "3288333"   "3323682"   "3687339"   "3884396"   "4126251"   "4323176"   "4356938"   "5156305"   "5323931"   "5370282"   "5375740"   "5443181"   "5501374"   "5650180"   "5893488"   "6325249"   "6386401").PN. OR ("6598764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:15

S16	71	("2305238"   "2732102"   "2750943"   "3029653"   "3053457"   "3141583"   "3160156"   "3193146"   "3255747"   "3894663"   "4090639"   "4338925"   "4339058"   "4342310"   "4356938"   "4364388"   "4406654"   "4425121"   "4429589"   "4546767"   "4569662"   "4619613"   "4671263"   "4738664"   "4768955"   "4787893"   "4840294"   "4861339"   "4966601"   "4973334"   "4994065"   "5022563"   "5125836"   "5197635"   "5304147"   "5381931"   "5431654").PN. OR ("5638997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:17
S17	100	("0546073"   "2224967"   "2732102"   "2750943"   "2778541"   "2838210"   "3058632"   "3112743"   "3141583"   "3160156"   "3193146"   "3255747"   "3368592"   "3422814"   "3721229"   "3739947"   "3765413"   "3815878"   "3894663"   "3907106"   "4090639"   "4274163"   "4277184"   "4338925"   "4405249"   "4546767"   "4576152"   "4671263"   "4787751"   "4815454"   "4973168"   "4994065"   "5052243"   "D261425"). PN. OR ("5431654"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:18
S18	51	("1718596"   "2875761"   "2892457"   "3141583"   "3517668"   "4159784"   "4444335"   "4626509"   "4678107").PN. OR ("5022563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 13:22
S19	1227	222/146.5.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/10/27 13:37

S20	85	("1237862"   "1409616"   "1449517"   "1769437"   "2117179"   "2255578"   "2556609"   "2773496"   "2871333"   "3032635"   "3109045"   "3154811"   "3199740"   "3204828"   "3228566"   "3314573"   "3430816"   "3443059"   "3459335"   "3466752"   "3485417"   "3519792"   "3522413"   "3560703"   "3744921"   "3896973"   "4065034"   "4067481"   "4103145"   "4320857"   "4334142"   "4463877"   "4601597"   "4639155"   "4692587"   "4776490"   "4781482"   "4826049"   "4926029"   "4933192"   "4938388"   "4951846"   "4998698"   "5026187"   "5048722"   "5048742"   "5236269"   "5240141"   "5324305"   "5362164"   "5375766"   "5462206"   "5664701"   "5769272"   "5779103"   "D315283"). PN. OR ("5881924"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 14:11
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S22	1	("2007/0119865").URPN.	USPAT	OR	OFF	2011/10/27 14:52
S23	25	("20020117016"   "20050051571"   "20080083845"   "3750905"   "4260076"   "4583934"   "4669636"   "5076473"   "5211312"   "5244406"   "5370271"   "5375740"   "5450988"   "5494368"   "5556009"   "5775539"   "5873970"   "5887765"   "5909830"   "6286729"   "6745921"   "6752293"   "6889872"   "6926177"   "7063240"). PN. OR ("8011538"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 15:00

S24	21	("2236727"   "2833444"   "3311265"   "3658213"   "4471888"   "4566610"   "5137181"   "5353971"   "5392956"   "5400925"   "5450988"   "5722829"   "5755362"   "5875928"   "6325249"   "6382466"). PN. OR ("6938799"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 15:04
S25	39	("2229839"   "2233587"   "2646906"   "2732102"   "3029653"   "3758005"   "3894663"   "4090639"). PN. OR ("4339058"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/10/27 15:21
S26	1229	222/326,327.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2011/10/27 15:58

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